

DRAFT 04/24/17
CenSARA Technical Work Share Committee
Conference Call Summary
April 11, 2017

- 1) Welcome and roll call
Participating organizations included: Arkansas DEQ, Iowa DNR, Kansas DHE, Louisiana DEQ, Nebraska DEQ, Oklahoma DEQ, Texas CEQ, and EPA Region 7.
- 2) Fed/State Technical Work Collaborative Group – overview of Apr. 6th conference call
The baseyear recommendation subgroup completed its work and reported back to the Collaborative Group that its preference would be EPA use both 2015 and 2016 as baseyears to model. But, if resources won't allow, 2016 is the better year. (see attached).

CAMD now has ERTAC in house and plans to use it alongside IPM for future modeling. Serpil Kayin offered to provide more information about how they plan to do that on next month's call.

The 2011/2023 modeling platform data is now out to the states. The process states/MJOs will use to communicate gaps/missing data will be through the Intermountain West Data Warehouse forum that's been established. If using the drives and find something, Theresa asked that you open an account and utilize the Forum - <http://views.cira.colostate.edu/TSDW/Forum/default.aspx?q=forum&c=5>. The initial list of gaps will be sent to EPA in two weeks.

EPA is compiling and reviewing comments received on the NODA. They've agreed to hold a conference call with all interested states to discuss about what they've received and priorities if they remodel, which they've been asked to do by August. There was much discussion about removing the CPP and using ERTAC instead of IPM and EPA indicated it might be possible for EPA to do if there is a remodeled platform. Theresa asked if any states knew what they planned to do – Texas replied they plan to use ERTAC for an upcoming Ozone I-SIP modeling exercise. During the Collaborative Group call, LADCO and MARAMA/OTC provided overviews of how they plan to use the 2011/2023 modeling platform. Both expect to use ERTAC instead of or alongside IPM and will replicate EPA's modeling platform for both I-SIPs and attainment demonstration SIPs.

Mark Janssen (LADCO) is starting a group of interested states/MJOs to work on re-assembling EPA's 2015 Ozone NODA platform to work for SMOKE (EPA's was based on EMF). The results will then be available to anyone. He is scheduling the first call for sometime in the next few weeks.

3) Status of distribution of EPA's 2011/2023 modeling platform and 2013, 2014, and 2015 WRF/MMIF data

The modeling data platform data is in the CenSARA office – once she hears back from OK, Theresa can send to IA. The WRF/MMIF drives should be with AR, after which plans are to have OK copy, then, IA and MO. CenSARA is not requesting the MERPs data that EPA also recently made available to states. Per EPA's recent memo, requests should go directly to George Bridgers.

4) E-Enterprise (air-related) projects

Kathy Pendleton attended the ECOS states only call yesterday – her summary was that one state is mapping their state data using three sectors of the EPA's GHG inventory. The NEI/TRI group surveyed states and from the responses, only three states use TRI when they do their EIs. Theresa added she thought EPA's SCC Web Service webinar was pretty informative and demonstrated how state systems can link up to the new EPA one. The goal is for the system to be as close to "real time" as possible so states and others know early on when a SCC is added or deleted. <https://www.epa.gov/e-enterprise/phase-1-short-term-wins>. The ECOs spring meeting was last week, which was e-enterprise focused.

5) EPA/RPO/MJO technical work coordination

- a. Inter-RPO EI Sharing Group – *call is next week.*
- b. NOMAD Workgroup and Subcommittees – *there was no March call. Next one will be April 19th.*
- c. MJO MOVES Workgroup – *the last call was March 30th where they discussed the results of a recent Coordinating Research Council (CRC) study (#100), which included use of a tool that puts MOVES data at the county level. The SMOKE tables should be ready in a month or so. The final report will be posted to the CRC website. The next call is set for April 20th.*
- d. ERTAC EGU – *see Collaborative Group above. Tom Richardson (OK) mentioned a push by the northeast and mid-atlantic states to put together CSAPR compliance runs and may be looking for quick ERTAC data turnarounds. He suggested if states have new info about coal plant shutdowns, they might want to send to Julie McDill or Mark Janssen. The work is related to what they found preparing NODA comments more than the usual ERTAC data update notices. AR and OK seem to be outliers in ERTAC, showing higher ozone season NOx emissions, so OK is working with Mark to figure out why. Theresa added the work OTC is doing includes looking at the CSAPR caps to see if they should be adjusted. Lynn Deahl (KS) asked about the western edge for the groups' modeling? He had talked to CAMD last week to find out what they do with shutdowns – the levels get redistributed on a pro rata basis so the budgets stay the same. Most Kansas sources are not emitting up to their allowance limits so are able to bank and sell. The state does have nine retiring units, but are non-coal. Tom said IPM can put*

allowances in as a modeling constraint, but ERTAC has to use sources like the EIA outlook by fuel type. The group is trying to add the ability to do fuel switch for units, but can't do yet. Theresa added the OTC domain will end at the eastern edge of the CenSARA region and north of the southeast states. Not sure how large domain LADCO will be – typically IA is included. Matthew said LADCO has scheduled a technical call later in the month.

- e. National Oil and Gas Committee – the April call is cancelled due to conflicts by most Steering Committee members. The May call may be focused on the gas/oil definition variances, with hope of settling what the Committee can or cannot due to promote the use of consistent terms. During the March call, the Committee started working through the list of potential 2017 EI improvements and priorities.*
- f. National Rail Inventory Workgroup – the group's last call was March 16th when they reviewed updates for the Class I railroads for 2014 V2. Communications with the companies was successful and the 2014 fleet mix was updated for all Class Is. They were also able to correct EFs for the Tier O+ locomotives. As a result all pollutants from 2007 (used for NEI 2014V1) to now decreased, with SO₂ down 95% (probably due to low sulfur fuel use). Mark Janssen (LADCO) is still working on Class II and III data. The plan is to deliver final numbers to EPA by April 14th for the final 2014 NEI. The next call is scheduled for April. 20th.*

6) Other topics

Theresa mentioned CenSARA still hopes to help with travel expenses for states attending EPA's EI conference in August unless budget cut levels dictate otherwise. More should be known as the federal budget for FY17 gets settled and more about reductions for the FY18 budget are known.

TX had a question about the regional haze discussion during the AAPCA meeting. Theresa replied Anna and Rhea will probably have more during tomorrow's CenSARA meeting, but the guidance status is still TBD. EPA has received intent to sue/petition to reconsider on the final rule. Theresa said she looked at the timeline the RH Committee developed some months ago. She made some updates and plans to post with the meeting materials, primarily to help EPA understand the timing for when the materials and a meeting will be most helpful.

There may be conflicts with a May 9th call for the Region 7 states; so, Theresa will look at an alternative date.